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PHOTOGRAPHIC INTERPRETATION REPORT

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NEW ACTIVITY POSSIBLY ASSOCIATED WITH THE SS-X-16 DEVELOPMENT PROGRAM, PLESETSK MISSILE/SPACE TEST CENTER SSM, USSR

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| NEW ACTIVITY POSSIBLY ASSOCIATED WITH THE SS-X-16 DEVELOPMENT PROGRAM PLESETSK MISSILE/SPACE TEST CENTER SSM, USSR ABSTRACT 1. Repetitive coverage over the Plesetsk Missile/Space Test Center SSM during the months of June and July 1974 has provided additional information on the camouflage and/or concealment activity, which may be part of a mobile SS-X-16 development effort. Additionally, two areas of newly constructed revetments were seen at an abandoned sod airfield near launch site 16. 2. A map of the Plesetsk center shows the relative locations where camouflage and/or concealment has been seen; the report also includes six annotated photographs and a table containing all dates of coverage over these areas of camouflage and/or concealment activity. INTRODUCTION 3. The SS-X-16 missile has been undergoing research and development (R&D) at the Plesetsk Missile/Space Test Center SSM (PMSTC) since March 1972. This three-stage solid-propellant missile is probably being tested for deployment in a mobile mode and, if so, would be the second mobile missile system to have been tested at the PMSTC. The first system, the SS-X-15, was tested through the summer of 1969 at launch sites 16 and 21. Between the discontinuance of the SS-X-15 program in August 1969 and the first reported launch of the SS-X-16 in March 1972, changes were observed at the two SS-X-15-associated launch sites and at launch site 5, an SS-7 launch site. An extension was added to the eastern launch pads at launch sites 16 and 21, and launch site 5 underwent a educed state of readiness which included the removal of the erectors and the propellant tanks. For information on camouflage activity previously observed at the center see NPIC BASIC DESCRIPTION 4. New camouflage and/or concealment activity and revetment construction seen during the months of June and July occurred near launch sites 5, 13, 16, and in the SS-X-16 missile receiving and checkout area of the missile handling facility (Figure 1 and Table 1). | | BT05162A000400010036-8 |
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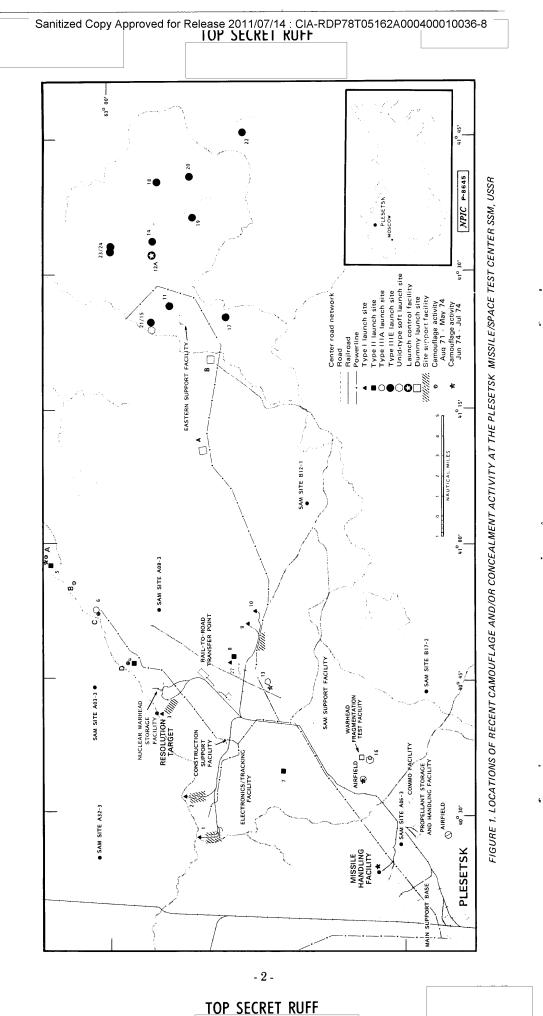
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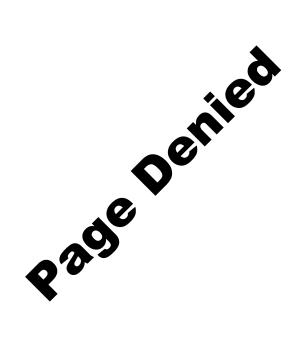
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| Launch Site 5 | Near Launch Site 13 | Near Launch Site 16 | Missile Handling Facility | Launch Site 5 | Near Launch Site 13 | Near Launch Site 16 | Missile Handling Facility |
|------------------|---------------------------|---------------------------|------------------------------|------------------|---------------------------|---------------------------|------------------------------|
| 3 small tents | NC | NC | No c/c P | IDO | NC | IDO | NC |
| NC | NC | CC | No c/c P | No c/c P | NC | NC | NC |
| CC | NC | CC | NC | No c/c P | Vehicles | Area R1 | NAC |
| 3 small tents | NC | CC | IDO | | removed | prob complete | |
| 3 small tents | NC | 5 camouflaged | NC | No c/c P | No c/c P | NAC | NAC |
| removed | | vehicles | | NC | NC | CC | NC |
| NC | NC | NAC | NC | cc | NC | NAC | NC |
| Netting | No c/c P | NAC | Net-covered MAZ-543 | 4 vehicles near | No c/c P | NAC | NC |
| Netting | No c/c P | NC | NC | Area A | | | |
| CC | NC | CC | NC | Vehicles | No c/c P | 3 revetments | NAC |
| CC | CC | CC | cc | removed | | bulldozed over | |
| Netting removed | NC | NC | NC | NAC | NC | NAC | NC |
| CC | NC | NC | NC | CC | CC | CC | NC |
| Netting | 4 camouflaged vehicles | Vehicles removed | NAC | cc | NC | Area R2 present | |
| Netting | CC | CC | NAC | | | camouflaged | |
| NC | NC | NC | NAC | | | vehicle nearby | |
| NC | NC | No c/c P | NC | No c/c P | No c/c P | NAC | MAZ-543 |
| Netting removed | NAC | No c/c P | NAC | | | | removed |
| NC | 5 camouflaged | NC | NAC | No c/c P | No c/c P | NC | IDO |
| | vehicles | | | No c/c P | No c/c P | NAC | No c/c P |
| NC | CC | NC | NC | No c/c P | No c/c P | Vehicle | No c/c P |
| Netting | NC | No c/c P | NC | | | removed | |
| Netting removed | NC | CC | NC | | | | |

No camouflage/concealment activity present Not covered Cloud covered No apparent change from previous activity Identifiable only

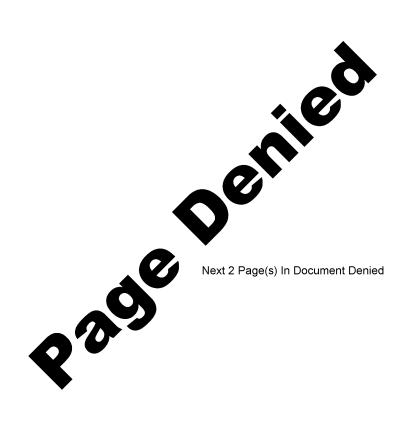
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| 8. Five heavily camouflaged vehicles were seen approximately 0.6 nm we | CIODA E O | |
| Three of these vehic vehicles. The remaining two vehicles could not be identified because of the | eles are MAZ-543-type configuration of the | 2 |
| Three of these vehicles vehicles. The remaining two vehicles could not be identified because of the canvas/netting over the vehicles; however, measurements of the two vehicles is dimensionally the same as the MAZ-543-type vehicle (Figure 4). These vehicle | cles are MAZ-543-type configuration of the ndicate that they are s, which were parked | 2 |
| Three of these vehicles. The remaining two vehicles could not be identified because of the canvas/netting over the vehicles; however, measurements of the two vehicles in | cles are MAZ-543-type configuration of the ndicate that they are s, which were parked | |
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| 11. | 11. a second area of revertment construction (designated R2) was identified approximately 0.5 nm northwest of R1 at 62.48.03N 040.33.09E (Figure 7). This activity was not This area also contains one long drive-through revertment approximately Seven drive-in revertments similar to the ones at area R1 had also been constructed in the immediate area. 12. a canvas and/or net-covered vehicle similar in appearance to the five vehicles seen near launch site 13 was parked on an unimproved road approximately 0.3 nm south of area R2. This vehicle was also present and was not present and w | | TAD CEADET DILEE | | 25X1 |
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